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**LOUDSPEAKER**

**Abstract of the Disclosure**

5           A loudspeaker has a magnetic flux assembly that has a pole piece and a plate  
and magnet structure for co-operating with a voice coil. The plate structure includes a  
top plate which is mounted adjacent to the diaphragm assembly of the loudspeaker.  
There is a cavity within the voice coil and between the diaphragm membrane and the  
top of the pole piece. A fluid flow passage is provide to permit air displaced to and  
10       from the cavity during movment of the diaphragm assembly to flow through the top  
plate and to encourage cooling of the assembly.

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